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| Application Number     | 10/814,609                  |
| Filing Date            | March 29, 2004              |
| First Named Inventor   | Luke P. Lee                 |
| Group Art Unit         | 1631                        |
| Examiner Name          | <del>Unassigned</del> Moran |
| Attorney Docket Number | 313S-300610US               |
| Date Submitted         | November 17, 2004           |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initials | Cite<br>No. | U.S. Patent Document |                         | Name of Patentee or Applicant of<br>Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, lines,<br>Where Relevant Passages<br>or Relevant Figures Appeal |
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   | T |
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| MM<br>↓              | 01          | BAKER-JARVIS, et al. (1998) "Electrical Properties and Dielectric Relaxation of DNA in Solution." <i>NIST technical Note 1509</i> . Radio-Frequency Technology Division, Electronics and Electrical Engineering Laboratory, National Institute of Standards and Technology, U.S. Department of Commerce |   |
|                      | 02          | BERGGREN et al. (1999) "A feasibility study of a capacitive biosensor for direct detection of DNA hybridization" <i>Electroanalysis</i> , 11(3):156-160.  |   |
|                      | 03          | BERGGREN et al. (2001) "Capacitive Biosensors." <i>Electroanalysis</i> , 13(3):173-180.   |   |
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|                      | 05          | BIESHEUVEL (2001) "Implications of the charge regulation model for the interaction of hydrophilic surfaces in water." <i>Langmuir</i> , 17:3553-3556.   |   |
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|                      | 07          | MANDEL (1977) "Dielectric properties of charged linear macromolecules with particular reference to DNA." <i>Ann. NY Acad. Sci.</i> , 303:74-87.   |   |
|                      | 08          | MARRAZZA et al. (1999) "Disposable DNA electrochemical sensor for hybridization detection." <i>Biosensors and Bioelectronics</i> , 14:43-51.  |   |
|                      | 09          | PALECEK et al. (1998) "Electrochemical biosensors for DNA hybridization and DNA damage." <i>Biosensors and Bioelectronics</i> , 13:621-628.   |   |
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|-----------------------|------------------|--------------------|------------|
| Examiner<br>Signature | /Marjorie Moran/ | Date<br>Considered | 02/04/2007 |
|-----------------------|------------------|--------------------|------------|

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